Experiment Number: 99007-02 P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a) Test Type: 14-DAY Test Compound: Goldenseal root powder **CAS Number:** GOLDENSEALRT Route: DOSED FEED Species/Strain: Mouse/B6C3F1 C Number: C99007 **Lock Date:** 10/11/2001 **Cage Range:** ΑII **Date Range:** ΑII **Reasons For Removal:** ΑII **Removal Date Range:** ΑII **Treatment Groups:** ΑII

Both

NONE

Study Gender:

PWG Approval Date

Date Report Requested: 10/16/2014 Time Report Requested: 02:31:06

First Dose M/F: NA / NA

Lab: MBA

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Goldenseal root powder **CAS Number:** GOLDENSEALRT

Date Report Requested: 10/16/2014 Time Report Requested: 02:31:06

First Dose M/F: NA / NA

Lab: MBA

Species/Strain:	Mouse/B6C3F1
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Test Type: 14-DAY

Route: DOSED FEED

B6C3F1 Mouse MALE	VEHICLE CONTROL	1560 PPM	3121 PPM	6250 PPM	12500 PPM	25000 PPM
Disposition Summary						
Animals Initially In Study Early Deaths Survivors	5	5	5	5	5	5
Terminal Sacrifice Animals Examined Microscopically	5 5	5	5	5 1	5	5 5
LIMENTARY SYSTEM Liver	(5)	(0)	(0)	(0)	(0)	(5)
ARDIOVASCULAR SYSTEM None						
NDOCRINE SYSTEM None						
ENERAL BODY SYSTEM None						
GENITAL SYSTEM None			,			
IEMATOPOIETIC SYSTEM Spleen	(0)	(0)	(0)	(1)	(0)	(0)
NTEGUMENTARY SYSTEM None						
MUSCULOSKELETAL SYSTEM None						

NERVOUS SYSTEM

None

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a) Test Compound: Goldenseal root powder

CAS Number: GOLDENSEALRT

Date Report Requested: 10/16/2014 Time Report Requested: 02:31:06

First Dose M/F: NA / NA

Lab: MBA

Test Type: 14-DAY Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

B6C3F1 Mouse MALE	VEHICLE CONTROL	1560 PPM	3121 PPM	6250 PPM	12500 PPM	25000 PPM
RESPIRATORY SYSTEM None						
SPECIAL SENSES SYSTEM None						
URINARY SYSTEM None						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically

Test Type: 14-DAY

Route: DOSED FEED

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Goldenseal root powder **CAS Number: GOLDENSEALRT**

Time Report Requested: 02:31:06 First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Lab: MBA

Species/Strain: Mouse/B6C3F1

5
5
5
(5)
(0)

NERVOUS SYSTEM

None

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically

Test Type: 14-DAY

Route: DOSED FEED

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a) **Test Compound:** Goldenseal root powder

CAS Number: GOLDENSEALRT

Date Report Requested: 10/16/2014

Time Report Requested: 02:31:06

First Dose M/F: NA / NA

Lab: MBA

Species/Strain: Mouse/B6C3F1

B6C3F1 Mouse MALE	50000 PPM
RESPIRATORY SYSTEM None	
SPECIAL SENSES SYSTEM None	
URINARY SYSTEM None	

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Goldenseal root powder **CAS Number:** GOLDENSEALRT

Date Report Requested: 10/16/2014 Time Report Requested: 02:31:06

First Dose M/F: NA / NA

Lab: MBA

Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

B6C3F1 Mouse MALE

VEHICLE CONTROL

1560 PPM

3121 PPM

6250 PPM

12500 PPM

25000 PPM

Tumor Summary for MALE

Total Animals with Primary Neoplasms (b)
Total Primary Neoplasms

Total Animals with Benign Neoplasms
Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms Uncertain Primary Site

Total Animals with Neoplasms Uncertain - Benign or Malignant

Total Uncertain Neoplasms

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Goldenseal root powder

CAS Number: GOLDENSEALRT

Date Report Requested: 10/16/2014
Time Report Requested: 02:31:06

First Dose M/F: NA / NA

Lab: MBA

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Test Type: 14-DAY **Route:** DOSED FEED

Species/Strain: Mouse/B6C3F1

B6C3F1 Mouse MALE 50000 PPM

Tumor Summary for MALE

Total Animals with Primary Neoplasms (b)
Total Primary Neoplasms

Total Animals with Benign Neoplasms
Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms Uncertain Primary Site

Total Animals with Neoplasms Uncertain - Benign or Malignant

Total Uncertain Neoplasms

END OF MALE DATA

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: DOSED FEED

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Goldenseal root powder **CAS Number:** GOLDENSEALRT

Date Report Requested: 10/16/2014 Time Report Requested: 02:31:06

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse FEMALE	VEHICLE CONTROL	1560 PPM	3121 PPM	6250 PPM	12500 PPM	25000 PPM
Disposition Summary						
Animals Initially In Study Early Deaths	5	5	5	5	5	5
Survivors Terminal Sacrifice Animals Examined Microscopically	5 5	5	5	5	5	5 5
ALIMENTARY SYSTEM Liver	(5)	(0)	(0)	(0)	(0)	(5)
CARDIOVASCULAR SYSTEM None						
ENDOCRINE SYSTEM None						
GENERAL BODY SYSTEM None						
GENITAL SYSTEM None						
HEMATOPOIETIC SYSTEM None						
INTEGUMENTARY SYSTEM None						
MUSCULOSKELETAL SYSTEM						

None

None

NERVOUS SYSTEM

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: DOSED FEED

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Goldenseal root powder

CAS Number: GOLDENSEALRT

Time Report Requested: 02:31:06

First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Lab: MBA

B6C3F1 Mouse FEMALE	VEHICLE CONTROL	1560 PPM	3121 PPM	6250 PPM	12500 PPM	25000 PPM
RESPIRATORY SYSTEM None						
SPECIAL SENSES SYSTEM None						
URINARY SYSTEM						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Goldenseal root powder

CAS Number: GOLDENSEALRT

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: DOSED FEED

B6C3F1 Mouse FEMALE	50000 PPM
Disposition Summary	
Animals Initially In Study Early Deaths Survivors Terminal Sacrifice Animals Examined Microscopically	5 5 5
ALIMENTARY SYSTEM Liver	(5)
CARDIOVASCULAR SYSTEM None	
ENDOCRINE SYSTEM None	
GENERAL BODY SYSTEM None	
GENITAL SYSTEM None	
HEMATOPOIETIC SYSTEM None	
INTEGUMENTARY SYSTEM None	
MUSCULOSKELETAL SYSTEM None	

NERVOUS SYSTEM

None

Date Report Requested: 10/16/2014 Time Report Requested: 02:31:06

First Dose M/F: NA / NA

Lab: MBA

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Goldenseal root powder

CAS Number: GOLDENSEALRT

Date Report Requested: 10/16/2014

Time Report Requested: 02:31:06 First Dose M/F: NA / NA

Lab: MBA

Test Type: 14-DAY
Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

B6C3F1 Mouse FEMALE	50000 PPM	
RESPIRATORY SYSTEM None		
SPECIAL SENSES SYSTEM None		
URINARY SYSTEM None		

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: DOSED FEED

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: Goldenseal root powder

CAS Number: GOLDENSEALRT

Date Report Requested: 10/16/2014 Time Report Requested: 02:31:06

25000 PPM

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse FEMALE VEHICLE CONTROL 1560 PPM 3121 PPM 6250 PPM 12500 PPM

Tumor Summary for FEMALE

Total Animals with Primary Neoplasms (b)
Total Primary Neoplasms

Total Animals with Benign Neoplasms
Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms Uncertain Primary Site

Total Animals with Neoplasms Uncertain - Benign or Malignant

Total Uncertain Neoplasms

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically

Test Type: 14-DAY

Route: DOSED FEED

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

CAS Number: GOLDENSEALRT

Date Report Requested: 10/16/2014 Time Report Requested: 02:31:06

First Dose M/F: NA / NA

Lab: MBA

Test Compound: Goldenseal root powder

.

B6C3F1 Mouse FEMALE

50000 PPM

Tumor Summary for FEMALE

Species/Strain: Mouse/B6C3F1

Total Animals with Primary Neoplasms (b)
Total Primary Neoplasms

Total Animals with Benign Neoplasms
Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms Uncertain Primary Site

Total Animals with Neoplasms Uncertain - Benign or Malignant

Total Uncertain Neoplasms

** END OF REPORT **

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically